

FIG. 1

	<div>←→ write areas (wa = 1)</div>												<div>←→ spare bit ↓</div>				
Bit Positions i:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Old data d_i :	1	0	1	0	0	1	0	0	0	1	0	1	0	0	1	0	
Coded data b_i :	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	
reads:	R	-	-	-	-	R	-	R	R	-	R	R	-	R	R	-	
writes:	-	W	W	W	W	-	W	-	-	W	-	-	W	-	-	W	W

write results

i = 1:	0	1	0	0	0	1	0	0	0	1	0	1	0	0	1	0	
i = 2:	0	0	1	0	0	1	0	0	0	1	0	1	0	0	1	0	
i = 3:	0	0	0	1	0	1	0	0	0	1	0	1	0	0	1	0	
i = 4:	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	
i = 6:	0	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	
i = 9:	0	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	
i = 12:	0	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	
i = 15:	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	1	
i = 16:	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	1

FIG. 3

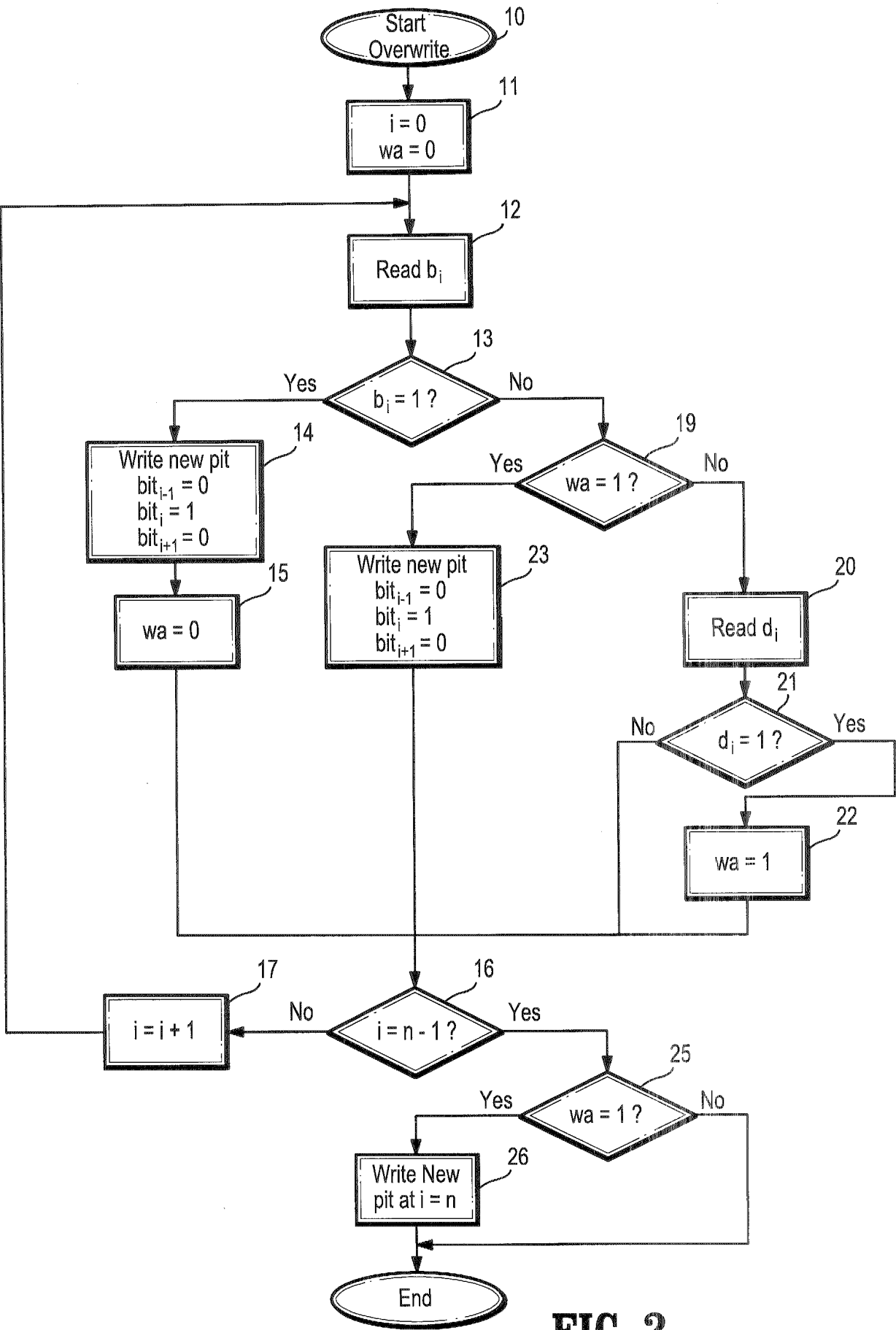


FIG. 2

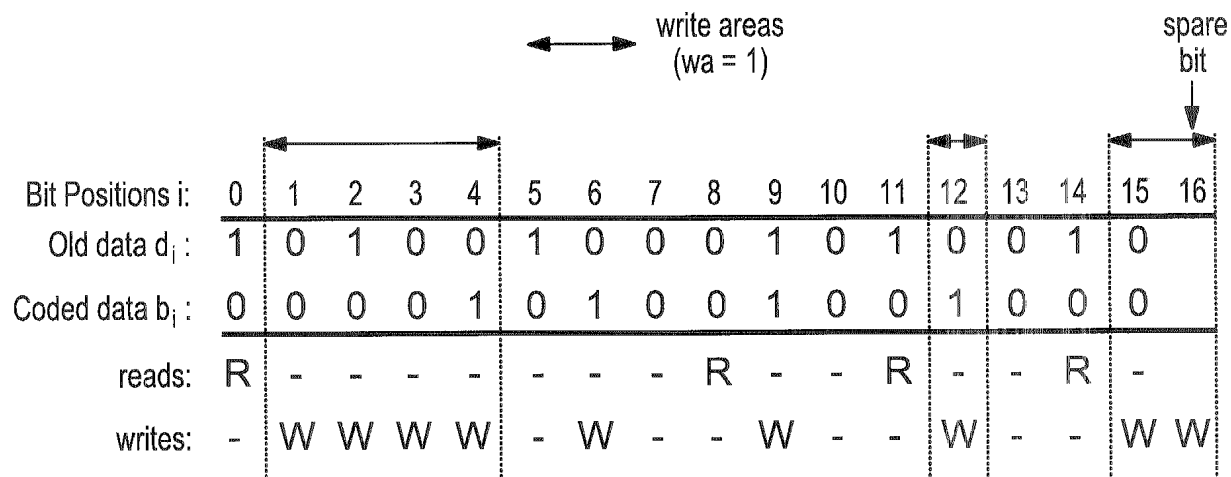


FIG. 4

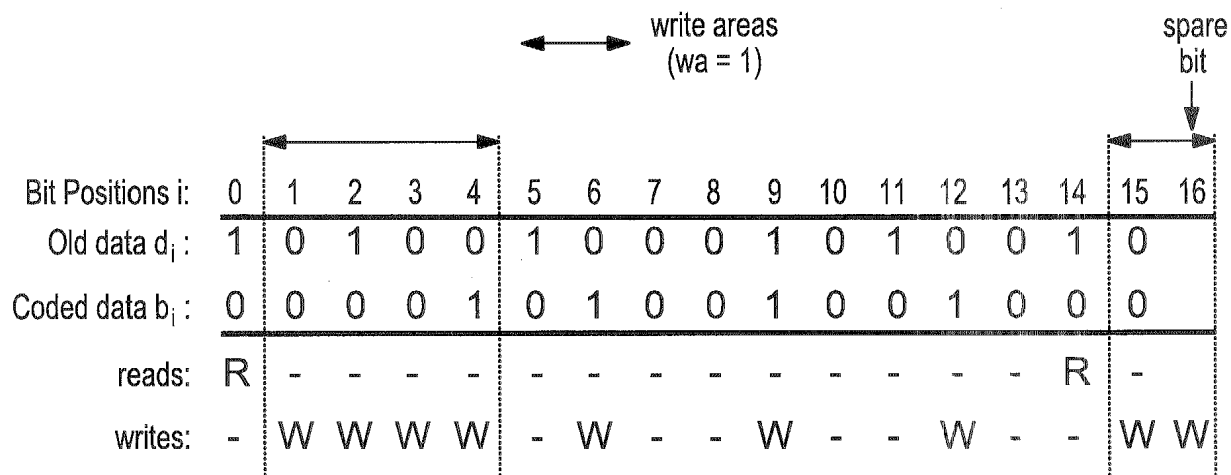


FIG. 6

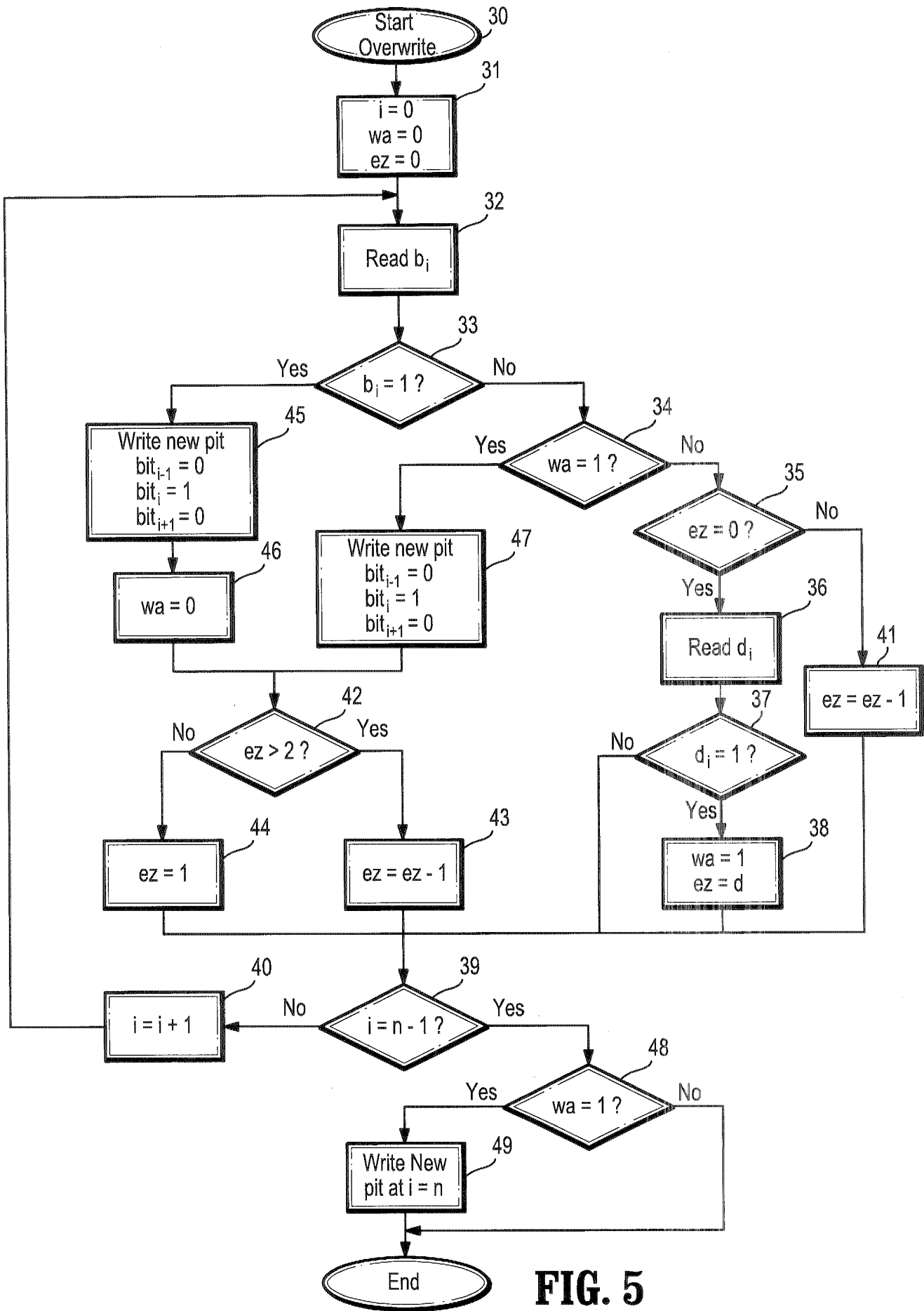


FIG. 5

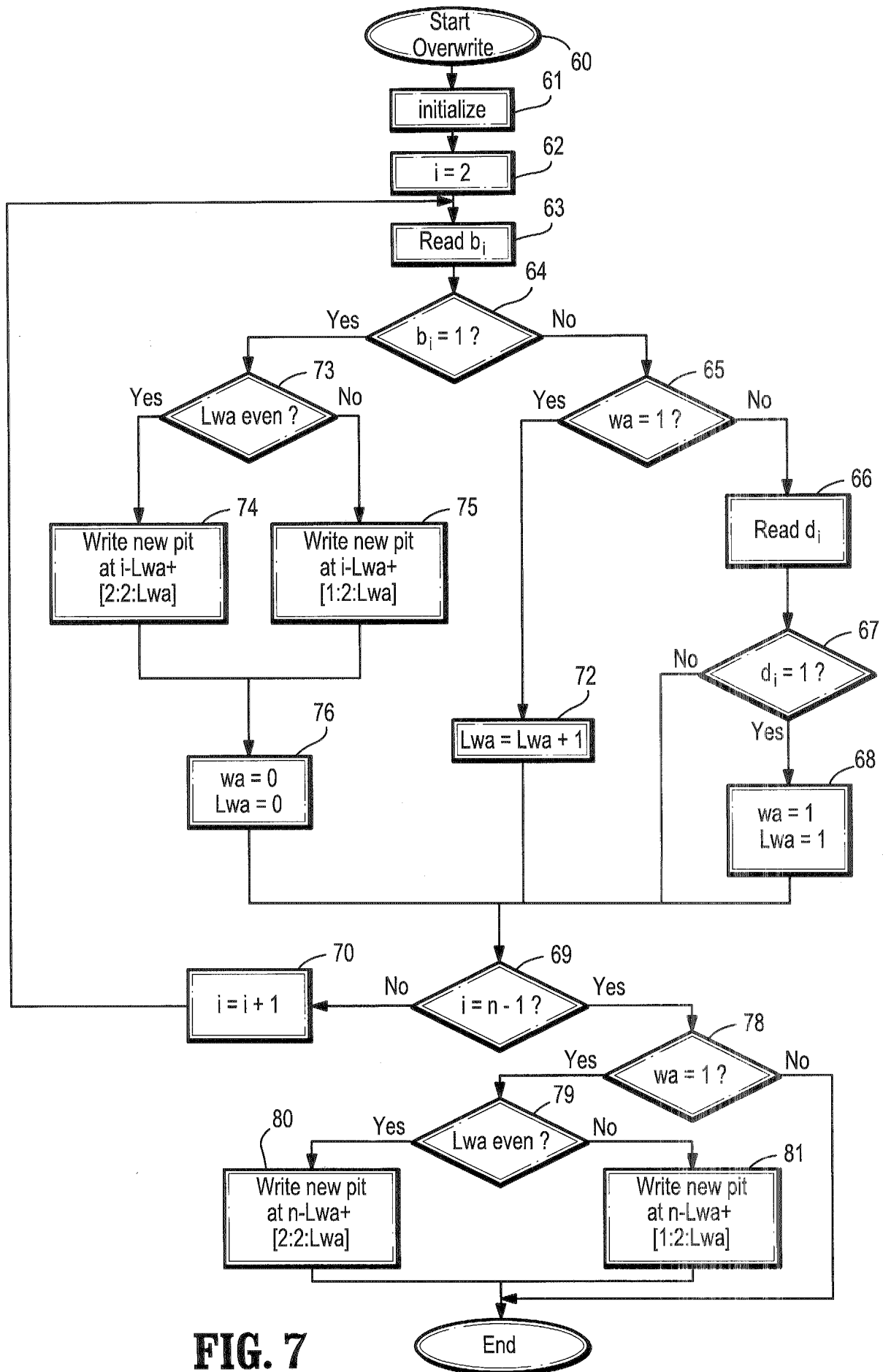
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FIG. 7

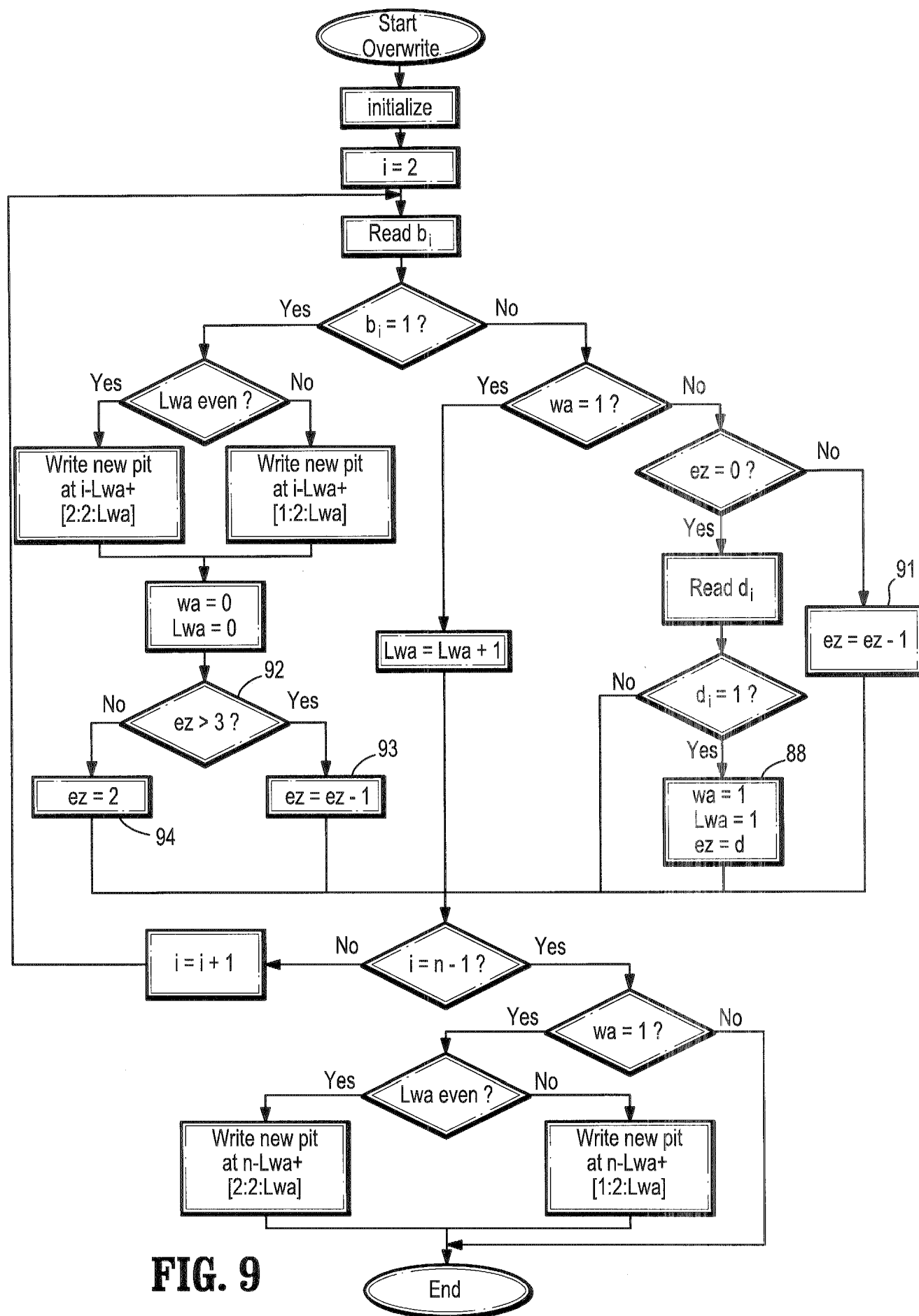


FIG. 9

Code:	(1, 3)	(2, 10) code 1	(2, 10) code 2
N_w	0.41	0.38	0.37
N_r	0.22	0.42	0.41
N_{method2}	0.44	0.61	0.57
N_{code}	0.37	0.2	0.22

FIG. 11

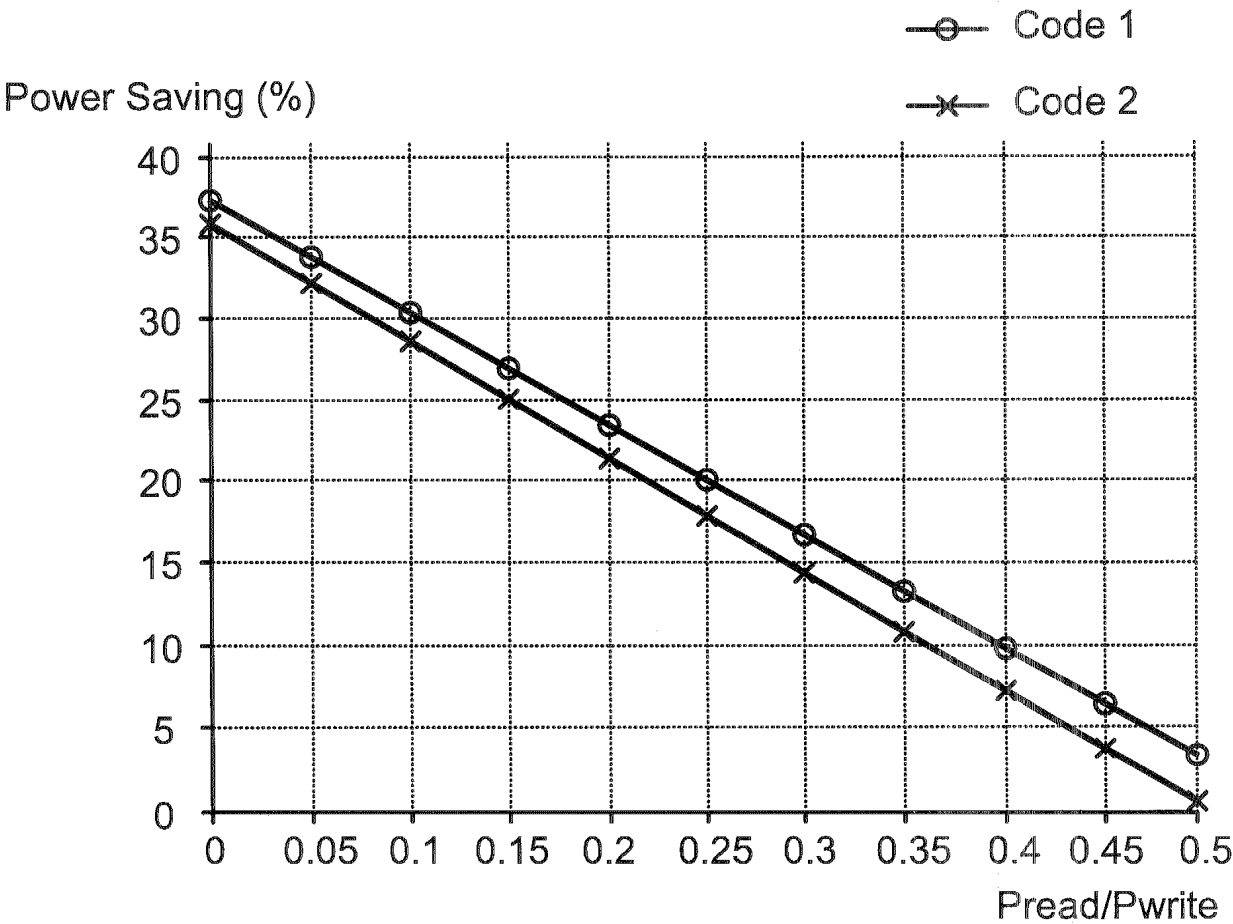


FIG. 12

Code:	(2, 10) code 1	(2, 10) code 2
N_{w2}	0.24	0.25
N_{r2}	0.29	0.26
$N_{method3}$	0.3	0.29
N_{code}	0.2	0.22

FIG. 13

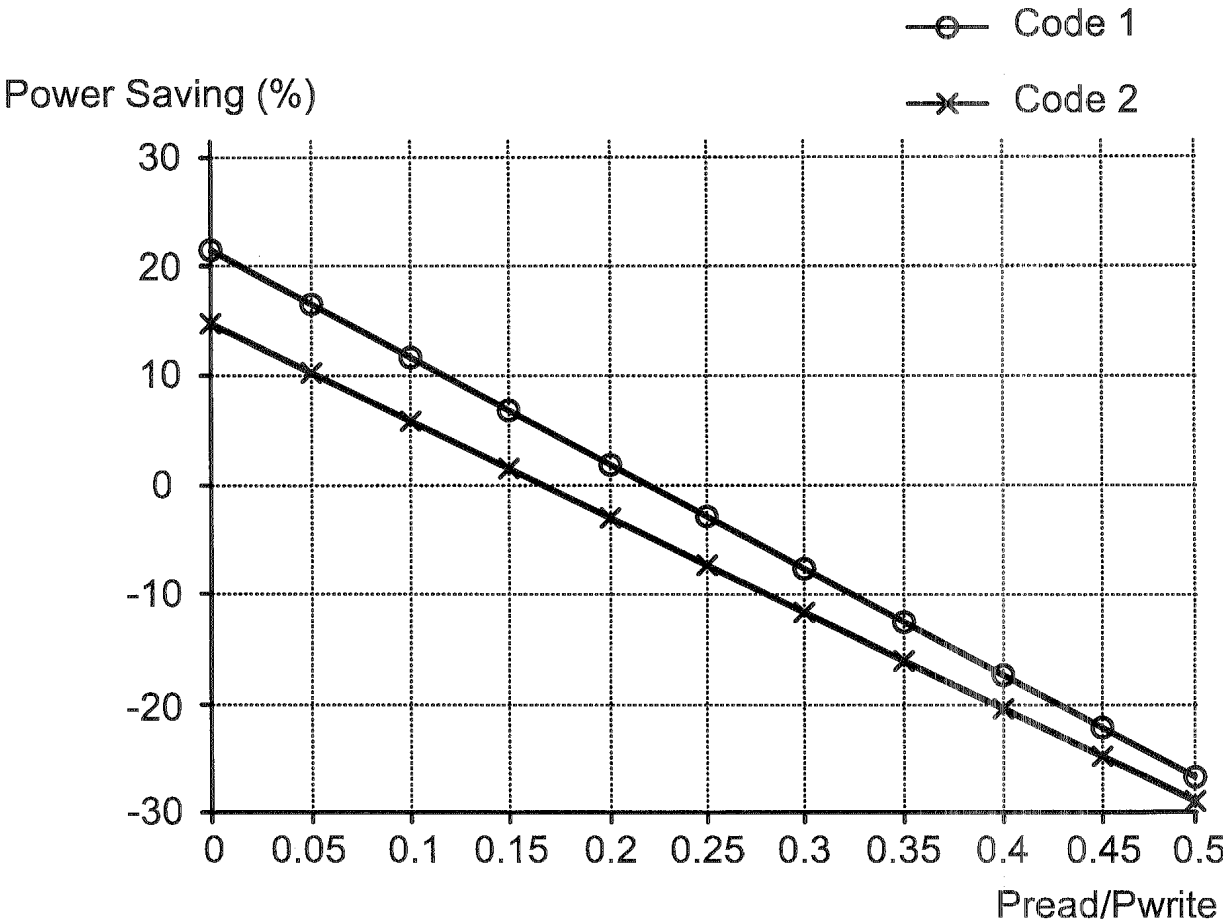


FIG. 14